

| | Hits | Search Text | DBs |
|----|-------------|--|-----------------|
| 1 | 134 | (device adj driver) near3 updat\$3 | US-PGPUB; USPAT |
| 2 | 57 | ((device adj driver) near3 updat\$3) and version and network | US-PGPUB; USPAT |
| 3 | 21 | ((device adj driver) near3 updat\$3) and (new\$3 near2 version) and network | US-PGPUB; USPAT |
| 4 | 14 | ((device adj driver) near3 updat\$3) and (new\$3 near2 version) and network and (periodic\$4 or (pre\$1determine\$1 with time)) | US-PGPUB; USPAT |
| 5 | 18 | ((firmware) near3 updat\$3) and (new\$3 near2 version) and network and (periodic\$4 or (pre\$1determine\$1 with time)) | US-PGPUB; USPAT |
| 6 | 35 | firmware with identification with device | US-PGPUB; USPAT |
| 7 | 123 | ((device adj driver) with stor\$3) with hardware | US-PGPUB; USPAT |
| 8 | 1 | ((device adj driver) with stor\$3) with hardware) and (self adj describ\$3) | US-PGPUB; USPAT |
| 9 | 51 | ((device adj driver) with stored) with hardware | US-PGPUB; USPAT |
| 10 | 1507 | device with integrat\$3 with facilitat\$3 | US-PGPUB; USPAT |
| 11 | 15 | device with integrat\$3 with facilitat\$3 with descri\$5 | US-PGPUB; USPAT |
| 12 | 13 | (device with integrat\$3 with facilitat\$3) same identification | US-PGPUB; USPAT |
| 13 | 8 | (updat\$3 adj3 firmware) same integrat\$3 | US-PGPUB; USPAT |
| 14 | 13 | (updat\$3 with firmware) same integrat\$3 | US-PGPUB; USPAT |
| 15 | 14 | (updat\$3 with BIOS) same integrat\$3 | US-PGPUB; USPAT |
| 16 | 3153 | facilitat\$3 with integration | US-PGPUB; USPAT |
| 17 | 13 | facilitat\$3 with integration with driver | US-PGPUB; USPAT |
| 18 | 137 | (device adj driver\$1) with description | US-PGPUB; USPAT |
| 19 | 76455 | device with description | US-PGPUB; USPAT |
| 20 | 0 | ((device adj driver\$1) with description) same facilitat\$3 | US-PGPUB; USPAT |
| 21 | 21 | (device with (self adj description)) | US-PGPUB; USPAT |
| 22 | 5 | (device with (self adj description)) and (driver\$1) | US-PGPUB; USPAT |

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|----|-------------|---|-------------------|
| 23 | 155 | "4589063" | US - PGPUB; USPAT |
| 24 | 3 | (self adj (describ\$3 or descrip\$3)) with peripheral | US - PGPUB; USPAT |
| 25 | 55 | (self adj (describ\$3 or descrip\$3)) with (peripheral or device) | US - PGPUB; USPAT |
| 26 | 3 | (self adj (describ\$3 or descrip\$3)) with (peripheral or device) | EPO; JPO |
| 27 | 0 | (device with (self adj description)) and (driver\$1) | EPO; JPO |
| 28 | 15 | firmware with identification with device | EPO; JPO |
| 29 | 3 | facilitat\$3 with integration with driver | EPO; JPO |
| 30 | 10 | (facilitat\$3 with integration) and driver\$1 | EPO; JPO |
| 31 | 0 | (facilitat\$3 with integration) and bios | EPO; JPO |
| 32 | 331 | (facilitat\$3 with integration) and device | EPO; JPO |
| 33 | 130 | (facilitat\$3 with integration) with device | EPO; JPO |
| 34 | 7 | (facilitat\$3 with integration) with peripheral | EPO; JPO |
| 35 | 0 | firmware with identification with device | IBM_TDB |
| 36 | 1 | (self adj (describ\$3 or descrip\$3)) with (peripheral or device) | IBM_TDB |
| 37 | 0 | (device with (self adj description)) and (driver\$1) | IBM_TDB |
| 38 | 2 | (facilitat\$3 with integration) and driver\$1 | IBM_TDB |
| 39 | 0 | (facilitat\$3 with integration) with peripheral | IBM_TDB |
| 40 | 3 | (network with (device adj driver)) same updat\$3 | IBM_TDB |
| 41 | 3 | (network with (device adj driver)) same updat\$3 | EPO; JPO |
| 42 | 93 | (network with (device adj driver)) same updat\$3 | US - PGPUB; USPAT |
| 43 | 7 | (download\$3 or retriev\$3) with (driver) with unknown | US - PGPUB; USPAT |
| 44 | 7 | (down\$1load\$3 or retriev\$3) with (driver) with unknown | US - PGPUB; USPAT |

| | Hits | Search Text | DBs |
|----|-------------|---|------------------|
| 45 | 61 | (down\$1load\$3 or retriev\$3) with (driver) with known | US -PGPUB; USPAT |
| 46 | 22 | (down\$1load\$3 or retriev\$3) with (driver) with known with (device or hardware) | US -PGPUB; USPAT |
| 47 | 22 | (determin\$6) with (driver) with unknown | US -PGPUB; USPAT |
| 48 | 89 | (determin\$6) with (driver) with known with (device or hardware) | US -PGPUB; USPAT |
| 49 | 43 | (determin\$6) with known with ((device or hardware) near3 (driver)) | US -PGPUB; USPAT |
| 50 | 740 | (determin\$6) with (device or hardware) with unknown | US -PGPUB; USPAT |
| 51 | 0 | (down\$1load\$3 or retriev\$3) with (driver) with known with ((new or added) near (device or hardware)) | US -PGPUB; USPAT |
| 52 | 3 | (down\$1load\$3 or retriev\$3) with (new adj driver) with (device or hardware) | US -PGPUB; USPAT |
| 53 | 46 | (down\$1load\$3 or retriev\$3) with (driver) with ((new or added) near (device or hardware)) | US -PGPUB; USPAT |
| 54 | 1 | (down\$1load\$3 or retriev\$3) with (driver) with known | EPO; JPO |
| 55 | 0 | (determin\$6) with (driver) with known with (device or hardware) | EPO; JPO |
| 56 | 56 | (determin\$6) with (device or hardware) with unknown | EPO; JPO |
| 57 | 0 | (down\$1load\$3 or retriev\$3) with (driver) with ((new or added) near (device or hardware)) | EPO; JPO |
| 58 | 61 | ((device adj driver) near3 updat\$3) and (new\$3 near2 version) and network | US -PGPUB; USPAT |
| 59 | 0 | ((device adj driver) near3 updat\$3) and (new\$3 near2 version) and network | EPO; JPO |
| 60 | 820 | updat\$3 with (network adj (location or address)) | US -PGPUB; USPAT |
| 61 | 396 | (updat\$3 with (url or ((network or internet) adj (location or address)))) same (down\$1load\$3) | US -PGPUB; USPAT |

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|----|------|--|-----------------|
| 62 | 12 | (updat\$3 with (url or ((network or internet) adj (location or address)))) same (down\$1load\$3 with (firmware)) | US-PGPUB; USPAT |
| 63 | 452 | (updat\$3 with new with (url or ((network or internet) adj (location or address)))) | US-PGPUB; USPAT |
| 64 | 48 | (updat\$3 with new with (url or ((network or internet) adj (location or address)))) same (down\$1load\$3) | US-PGPUB; USPAT |
| 65 | 1 | (updat\$3 with (url or ((network or internet) adj (location or address)))) same (down\$1load\$3 with (firmware)) | EPO; JPO |
| 66 | 7 | (updat\$3 with new with (url or ((network or internet) adj (location or address)))) | EPO; JPO |
| 67 | 0 | (updat\$3 with new with (url or ((network or internet) adj (location or address)))) same (down\$1load\$3) | EPO; JPO |
| 68 | 235 | (down\$1load\$3) with (low adj bandwidth) | US-PGPUB; USPAT |
| 69 | 75 | (down\$1load\$3) with (low adj bandwidth) with (condition or connection) | US-PGPUB; USPAT |
| 70 | 0 | (down\$1load\$3) with (low adj bandwidth) with (condition or connection) with (firmware or driver) | US-PGPUB; USPAT |
| 71 | 0 | (down\$1load\$3) with (low adj bandwidth) with (firmware or driver) | US-PGPUB; USPAT |
| 72 | 0 | ((down\$1load\$3) with (low adj bandwidth) with (condition or connection)) same (firmware or driver) | US-PGPUB; USPAT |
| 73 | 0 | ((down\$1load\$3) with (low adj bandwidth)) same (firmware or driver) | US-PGPUB; USPAT |
| 74 | 159 | ((low adj bandwidth)) same (firmware or driver) | US-PGPUB; USPAT |
| 75 | 0 | ((low adj bandwidth) with (condition or connection)) same ((down\$1load\$3) with (firmware or driver)) | US-PGPUB; USPAT |

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|----|------|---|-----------------|
| 76 | 0 | ((low adj bandwidth)) same ((down\$1load\$3) with (firmware or driver)) | US-PGPUB; USPAT |
| 77 | 41 | ((low adj bandwidth)) same ((down\$1load\$3) with (software)) | US-PGPUB; USPAT |
| 78 | 17 | ((low adj bandwidth) with (condition or connection)) same ((down\$1load\$3) with (software)) | US-PGPUB; USPAT |
| 79 | 0 | (determin\$6 with bandwidth) same ((down\$1load\$3) with (firmware or driver)) | US-PGPUB; USPAT |
| 80 | 1 | (select\$6 with bandwidth) same ((down\$1load\$3) with (firmware or driver)) | US-PGPUB; USPAT |
| 81 | 3 | (available with bandwidth) same ((down\$1load\$3) with (firmware or driver)) | US-PGPUB; USPAT |
| 82 | 74 | (determin\$6 with available with bandwidth) same ((down\$1load\$3)) | US-PGPUB; USPAT |
| 83 | 35 | (determin\$6 with available with bandwidth) with ((down\$1load\$3)) | US-PGPUB; USPAT |
| 84 | 463 | (device adj driver) near3 updat\$3 | US-PGPUB; USPAT |
| 85 | 13 | (device adj driver) near3 updat\$3 | EPO; JPO |
| 86 | 82 | ((device adj driver) near3 updat\$3) and (new\$3 near2 version) and network | US-PGPUB; USPAT |
| 87 | 0 | ((device adj driver) near3 updat\$3) and (new\$3 near2 version) and network | EPO; JPO |
| 88 | 18 | ((device adj driver) near3 updat\$3) same ((new\$3 or recent\$3) near2 version)) and network | US-PGPUB; USPAT |
| 89 | 0 | ((device adj driver) near3 updat\$3) same ((new\$3 or recent\$3) near2 version)) and network | EPO; JPO |
| 90 | 16 | ((device adj driver) near3 updat\$3) same (new\$3 near2 version)) and network | US-PGPUB; USPAT |
| 91 | 0 | (updat\$6 or download\$5) with (firmware or (device adj driver)) with (volatility) | US-PGPUB; USPAT |
| 92 | 292 | (updat\$6 or download\$5) with (firmware or (device adj driver)) with (volatil\$5) | US-PGPUB; USPAT |

| | Hits | Search Text | DBs |
|-----|-------------|--|-----------------|
| 93 | 63 | ((updat\$6 or download\$5) with (firmware or (device adj driver)) with (frequen\$6)) | US-PGPUB; USPAT |
| 94 | 394 | ((updat\$6 or download\$5) with (frequen\$6)) same (firmware or (device adj driver)) | US-PGPUB; USPAT |
| 95 | 168 | ((updat\$6 or download\$5) with (often)) same (firmware or (device adj driver)) | US-PGPUB; USPAT |
| 96 | 28 | ((updat\$6 or download\$5) with (firmware or (device adj driver))) same ((frequen\$6 or often) with (version)) | US-PGPUB; USPAT |
| 97 | 107 | ((updat\$5 or download\$5) with (firmware) with often) | US-PGPUB; USPAT |
| 98 | 60 | ((updat\$5 or download\$5) with (firmware) with schedul\$5) | US-PGPUB; USPAT |
| 99 | 171 | ((updat\$5 or download\$5) with (firmware or driver\$1) with schedul\$5) | US-PGPUB; USPAT |
| 100 | 68 | ((updat\$5 or download\$5) with (firmware or (device adj driver\$1)) with schedul\$5) | US-PGPUB; USPAT |
| 101 | 2 | ((updat\$5 or download\$5) with (firmware or driver\$1) with schedul\$5 with frequen\$6) | US-PGPUB; USPAT |
| 102 | 9 | ((updat\$5 or download\$5) with (firmware or driver\$1) with schedul\$5 with based) | US-PGPUB; USPAT |
| 103 | 3 | ((updat\$5 or download\$5) with (firmware or driver\$1) with schedul\$5 with depend\$5) | US-PGPUB; USPAT |
| 104 | 12 | (updat\$6 or download\$5) with (firmware or (device adj driver)) with (volatil\$5) | EPO; JPO |
| 105 | 4 | ((updat\$6 or download\$5) with (frequen\$6)) same (firmware or (device adj driver)) | EPO; JPO |
| 106 | 0 | ((updat\$6 or download\$5) with (often)) same (firmware or (device adj driver)) | EPO; JPO |
| 107 | 3 | ((updat\$5 or download\$5) with (firmware or driver\$1) with schedul\$5) | EPO; JPO |